

FORM MR-AR  
(Revised 12/2011)

RECEIVED

JAN 22 2014

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
1594 West North Temple - Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801  
Telephone: (801) 538-5291  
Fax: (801) 359-3940

DIV. OF OIL, GAS & MINING

SMALL MINING OPERATIONS PROGRESS REPORT  
January 1, 20<sup>13</sup> to December 31, 20<sup>13</sup>

The information required in this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, and the rules as under the Utah Minerals Regulatory Program. The report is due January 31 each year.

1. Mine Permit Number: S370060
2. Mine Name: Spanish Valley Clay Pit
3. Name of Operator/Permittee: Grand County Water Conservancy District

Note: If Operator's address, company representative or phone number have changed, please provide a replacement page for the Notice of Intention together with form MR-REV available on the Division's web page at [https://fs.ogm.utah.gov/pub/MINES/Minerals\\_Related/FORMS/MR-REV-SMO\\_EXP.pdf](https://fs.ogm.utah.gov/pub/MINES/Minerals_Related/FORMS/MR-REV-SMO_EXP.pdf).

4. Report the gross amount of ore mined and waste moved.

Gross Ore Mined 314.5 Tons, or        yd<sup>3</sup>  
Waste Material Moved        Tons, or        yd<sup>3</sup>

5. New disturbance created during the year 1/2 Acres  
Area reclaimed during the year 4 Acres  
Total Disturbed Area at the end of the year 0 Acres\*

\*The total disturbed area should not be greater than the permitted/bonded acreage.

6. Briefly describe the reclamation work performed during the past year. A map showing reclaimed areas and dates is suggested.

Clay was used to cap a drilling fluids reserve pit

The pit was reclaimed and inspected by Michael Bradley (see attached)

I hereby certify the information provided in this report is true and correct to the best of my knowledge and belief.

Name (Typed or Print): Mark Sovine  
Title of Operator: Manager  
Signature of Operator: *Mark Sovine*  
Date: 1-16-2014

pb  
O:\FORMS\reports\MR-AR-SMO2011.doc





GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

Division of Oil, Gas and Mining  
JOHN R. BAZA  
Division Director

RECEIVED

JAN 22 2014

DIV. OF OIL, GAS & MINING

### Minerals Inspection Report

Reviewed *PPB*

Report Date: 11/21/2013

Mine Name: Spanish Valley Clay Pit	Permit Number: S/037/0060	Mine Status: Active
Operator Name: Grand County Water Conservancy District	Inspection Date: 11/07/2013	Permit Fees: Paid
Inspector(s): M. Bradley	Inspection Time: 08:30	Bond Amount: \$10,000
Attendee(s):	Weather: Clear, chilly	Bond Escalation: 12/15/2010
Inspection Purpose: Observe recent repairs to east slope		Prior Inspection: 07/24/2013

#### Conclusions and Recommendations

The inspection of 7/24/2013 identified several gullies on the east slope caused by uncontrolled erosion that were wide and deep enough to pose a potential threat to public safety, particularly to riders of ATV's. In response, the Operator performed repairs and took steps to control erosion on the slope from runoff above. Specifically, the slope was regraded to backfill the gullies, and a berm was constructed along the top to contain runoff on the flatter road area above the slope. The inspection identified an area on the berm where cattle or wildlife had trampled a path through the berm to access water trapped in the pit. This may be a source of future erosion as runoff may break through the berm at this location. However, overall, the berm should prevent significant erosion for the near future. Occasional inspections and repairs by the Operator should keep the berm functional.

After backfilling gullies and regrading slope, tracking dozer along pit slope contours instead of up and down pit slope would have taken care of deep vertical tracks that could be potential future erosion locations. Revegetating the upper flat, berm, and slope would help to prevent or control future erosion.

Elements of Inspection	Evaluated & Commented	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Repairs were completed to backfill and grade the large gullies identified previously.		
3. Protection of Drainages/Erosion Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Berm was constructed along the top of the slope to contain runoff above.		
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>
6. Reclamation	<input type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Gullies backfilled and graded.		
8. Soils	<input type="checkbox"/>	<input type="checkbox"/>
9. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>

Inspector's Signature: *Michael P. Bradley*

CC: Jerry Mansfield, SITLA (jmansfield@utah.gov)  
Grand County Water Conservancy District (gwssa.mark@frontiernet.net)

File: /nrwogmfs1/OGM/GROUPS/MINERALS/WP/M037-SanJuan/S0370060-GrandCountyClay/inspections/Insp-11072013.pdf

